

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: MING-HUANG LIU
 SERIAL NO.: 10/622,793
 FILED: July 21, 2003
 FOR: BANDGAP REFERENCE CIRCUIT



GROUP ART UNIT: 2816
 EXAMINER: J. Zweizig
 ATTY. REFERENCE: LIUM3005/BEU

COMMISSIONER OF PATENTS

P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a communication/amendment in the above-identified application.

- Small entity status under 37 CFR 1.9 and 1.27 is claimed.
 No additional fee is required.

The fee, if any, has been calculated as shown below:

Fee Basis	Number of Claims After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity	Full Fee
Total Claims	-	¹ =	³	$\times \$ 9 =$	$\times \$ 18 =$
Independent Claims	-	² =	³	$\times \$ 43 =$	$\times \$ 86 =$
<input type="checkbox"/> First Presentation of Proper Multiple Dependent Claim				$+ \$145 =$	$+ \$290 =$
TOTAL					

¹ If less than 20 enter 20.

² If less than 3 enter 3.

³ If less than 0 enter 0.

- Please charge my Deposit Account Number 02-0200 in the amount of \$ _____. A duplicate copy of this sheet is attached.
 A check in the amount of \$ _____ is attached.
 The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees due under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is attached.
 Also enclosed is/are: **3 - REPLACEMENT SHEETS (FIGS. 1-5)**
3 - ANNOTATED SHEET SHOWING CHANGES (FIGS. 1-5)

23364

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DATE: November 23, 2004

Respectfully submitted,


 Benjamin E. Urcia
Attorney for Applicant
 Registration Number: 33,805



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:) Group Art Unit: 2816
)
Ming-Huang LIU) Examiner: J. Zweizig
)
Serial Number: 10/622,793) Attorney Docket: LIUM3005beu
)
Filed: July 21, 2003) Confirmation No.: 3498

For: Bandgap Reference Circuit

AMENDMENT AND RESPONSE

Honorable Commissioner For Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Sir:

This paper is in response to the Official Action dated September 9, 2004.

Amendments to the claims begin on page 2.

Amendments to the specification begin on page 4.

Amendments to the abstract are set forth on page 6.

Amendments to Figs. 1-4 are presented on page 7, in the attached REPLACEMENT SHEETS, and in the attached ANNOTATED SHEETS.

Remarks/Arguments begin on page 8.